

**ABSTRACT**

The invention relates to a heat-resistant aluminum alloy for heat exchangers, a method for producing an aluminum strip or sheet for heat exchangers, and a corresponding aluminum strip or sheet. The aim of the invention is to provide an aluminum alloy and an aluminum strip or sheet which has a good recycling capacity, a Solidus temperature of at least 620° C., and an improved heat-resistance after welding. To this end, the inventive aluminum alloy comprises the following parts of alloy constituents in weight %:  $0.3\% \leq \text{Si} \leq 1\%$ ,  $\text{Fe} \leq 0.5\%$ ,  $0.3\% \leq \text{Cu} \leq 0.7\%$ ,  $1.1\% \leq \text{Mn} \leq 1.8\%$ ,  $0.15\% \leq \text{Mg} \leq 0.6\%$ ,  $0.01\% \leq \text{Cr} \leq 0.3\%$ ,  $\text{Zn} \leq 0.10\%$ ,  $\text{Ti} \leq 0.3\%$ , unavoidable impurities separately representing a maximum of 0.1%, and together a maximum of 0.15%, the remainder being aluminum.